
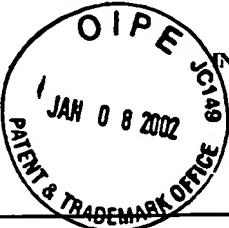
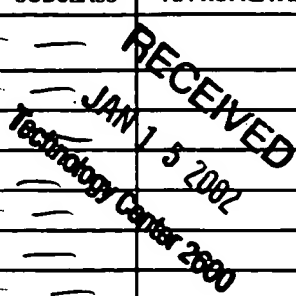



Form PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. RTN-144PUS		APPLICATION NO. 09/931,593								
 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				APPLICANT James T. Hanson, et al.										
				FILING DATE August 16, 2001		GROUP A-4 2622 3662								
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*	
<i>DS</i>		5	0	0	8	6	7	8	4/16/91	Herman	—	—		
<i>DS</i>		5	3	2	5	0	9	6	6/28/94	Pakett	—	—		
<i>DS</i>		5	5	1	7	1	9	6	5/14/96	Pakett et al.	—	—		
<i>DS</i>		5	6	7	5	3	4	5	10/7/97	Pozgay et al.	—	—		
<i>DS</i>		5	9	2	9	8	0	2	7/27/99	Russell et al.	—	—		
<i>DS</i>		5	9	5	9	5	7	0	9/28/99	Russell	—	—		
<i>DS</i>		6	0	2	6	3	4	7	2/15/00	Schuster	—	—		
<i>DS</i>		6	1	0	4	3	3	6	9/15/00	Curran et al.	—	—		
<i>DS</i>		6	1	0	7	9	5	6	8/22/00	Russell et al.	—	—		
<i>DS</i>		6	0	1	1	5	0	7	1/4/00	Curran et al.	—	—		
<i>DS</i>		6	1	1	4	9	8	5	9/5/00	Russell et al.	—	—		
<i>DS</i>		5	9	9	9	1	1	9	12/7/99	Carnes et al.	—	—		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)														
<i>DS</i>		Barnett, Roy I. et al. "A Feasibility Study of Stripline-Fed Slots Arranged as a Planar Array with Circular Grid and Circular Boundary", IEEE, 1989, pp. 1510-1515.												
<i>DS</i>		Bhattacharyya, Arum, et al. "Analysis of Stripline-Fed Slot-Coupled Patch Antennas with Vias for Parallel-Plate Mode Suppression", IEEE Transactions on Antennas and Propagation, Vol. 46, No. 4, April 1998, pp. 538-545.												
<i>DS</i>		Clouston E.N. et al. "A Triplate Stripline Slot Antenna Developed for Time-Domain Measurements on Phased Arrays", 1998, pp. 312-315.												
<i>DS</i>		Das, Nirod K. et al. "Multiport Scattering Analysis of General Multilayered Printed Antennas Fed by Multiple Feed Ports: Part II-Applications", IEEE, 1992, pp. 482-491.												

BERNARD E. GREGORY
PRIMARY EXAMINER


Form PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. RTN-144PUS		APPLICATION NO. 09/931,593							
 <p style="margin-top: 10px;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>					APPLICANT James T. Hanson, et al.									
					FILING DATE August 16, 2001		GROUP A-U. 2622 3162							
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*	
<i>Dej</i>		5	2	4	9	1	5	7	9/28/93	Taylor	—	—		
<i>Dej</i>		5	3	9	6	2	5	2	3/7/95	Kelly	—	—		
<i>Dej</i>		5	6	1	3	0	3	9	3/18/97	Wang et al.	—	—		
<i>Dej</i>		5	6	1	9	2	0	8	4/8/97	Tamatsu et al.	—	—		
<i>Dej</i>		5	6	2	5	3	6	2	4/29/97	Richardson	—	—		
<i>Dej</i>		5	6	3	3	6	4	2	5/27/97	Hoss et al.	—	—		
<i>Dej</i>		R	E	3	4	7	7	3	11/1/94	Dombrowski	—	—		
<i>Dej</i>		5	3	9	4	2	9	2	2/28/95	Hayashida	—	—		
<i>Dej</i>		6	1	3	0	6	0	7	10/10/00	McClanahan et al.	—	—		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														

BERNARR E. GREGORY
PRIMARY EXAMINER

Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. RTN-144PUS	APPLICATION NO. 09/931,593
		INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	
		APPLICANT James T. Hanson, et al.	FILING DATE August 16, 2001
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	GROUP A-43 2622 7662
<i>Dy</i>	Katehi, Pisti B. et al. "Design of a Low Sidelobe Level Stripline Fed Slot Array Covered by a Dielectric Layer", IEEE, 1989, pp. 978-981.		
<i>Dy</i>	Kimura, Yuichi et al. "Alternating Phase Single-Layer Slotted Waveguide Arrays at 25GHz Band", IEEE, 1999, pp. 145-146.		
<i>Dy</i>	Muir, A., "Analysis of Stripline/Slot Transition", Electronics Letter, Vol. 26 No. 15, pp. 1160-1161.		
<i>Dy</i>	Sakaibara, Kunio et al. "A Single Slotted Waveguide Array for 22GHz Band Radio System Between Mobile Base Station", IEEE, 1994, pp. 356-359.		
<i>Dy</i>	Sangster, Alan et al. "A Moment Method Analysis of a Transverse Slot Fed by a Boxed Stripline", (No Date) pp. 146-149.		
<i>Beg</i>	Schaubert, Daniel H. et al. "Moment Method Analysis of Infinite Stripline-Fed Tapered Slot Antenna Arrays with a Ground Plane", IEEE Transactions on Antennas and Propagation, Vol. 42, No. 8, August 1994, pp. 1161-1166.		
<i>Dy</i>	Smith, Peter "Transverse Slot Radiator in the Ground-Plane of Enclosed Stripline", 10 th International Conference on Antennas and Propagation 14.17, April 1997, 5 pages.		
<i>Dy</i>	Theron, Isak Petrus et al. "On Slotted Waveguide Antenna Design at Ka-Band", IEEE Trans. Vol. 32, October 1984, pp. 1425-426.		
Examiner	<i>GREGORY</i> Date Considered: <i>8/19/04</i>		
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.		

BERNARR E. GREGORY
PRIMARY EXAMINER

Form PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. RTN-144PUS		APPLICATION NO. 09/931,593	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT James T. Hanson, et al.		COPY OF PAPERS ORIGINALLY FILED	
				FILING DATE August 16, 2001		GROUP A-4 2622 3662	



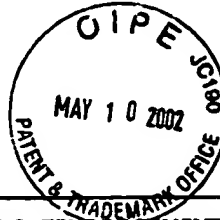
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
		5	4	7	9	1	7	3					
<i>dy</i>		5	4	7	9	1	7	3	12/26/95	Yoshioka et al.	—	—	
<i>dy</i>		5	6	8	9	2	6	4	11/18/97	Ishikawa et al.	—	—	
<i>dy</i>		5	9	2	6	1	2	6	7/20/99	Engelman	—	—	
<i>dy</i>		5	9	9	9	8	7	4	12/7/99	Winner et al.	—	—	

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		198	55	400	YES	NO								
<i>dy</i>		198	55	400	12/1/98	DE	GERMANY	A1	—			X		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
<i>dy</i>	International Search Report of PCT Application No. PCT/US01/42065 dated May 14, 2002.
Examiner	<i>GREGORY</i> Date Considered: <i>2/19/04</i> <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</small>

[illegible]

Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. RTN-144PUS	APPLICATION NO. 09/931,593
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT James T. Hanson, et al.	
		FILING DATE August 16, 2001	GROUP 2622 A4. 3662



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
<i>Dev</i>		6 0 9 1 3 5 5	7/18/00	Cadotte, Jr. et al.	—	—	

RECEIVED
 MAY 14 2002
 Technology Center 2000

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>DM</i>		EP 0 978 729 A2	2/9/00	EPO	—	—	X	
<i>DM</i>		EP 0 642 190 A1	12/30/93	EPO	—	—	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>DM</i>	International Search Report of PCT Application No. PCT/US01/25677 dated April 17, 2002.
Examiner	<i>GREGORY</i> Date Considered: <i>2/19/07</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.	

[illegible]

[illegible]

ORIGINALLY FILED

Page 1 of 1

Form PTO-1449
(Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
RTN-144PUS

APPLICATION NO.
09/931,593

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT
James T. Hanson, et al.

FILING DATE
August 16, 2001

RECEIVED
MAR 29 2002
A.U. 3662
2622 Technology Center 26

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
JCT	4 0 6 3 2 4 3	12/13/77	Anderson et al.	—	—	
BUS	4 2 0 9 7 9 1	6/24/80	Gerst et al.	—	—	
JCT	4 2 4 6 5 8 5	1/20/81	Mailloux	—	—	
BUS	4 4 1 4 5 5 0	11/8/83	Tresselt	—	—	
JCT	4 5 0 7 6 6 2	3/26/85	Rothenberg et al.	—	—	
JCT	4 9 6 2 3 8 3	10/9/90	Tresselt	—	—	
JCT	6 0 9 7 9 3 1	8/1/00	Weiss et al.	—	—	
JCT	6 1 9 8 4 3 4	3/6/01	Martek et al.	—	—	
JCT	6 2 5 2 5 6 0	6/26/01	Tanaka et al.	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

JCT	International Search Report of PCT Application No. PCT/US01/25676 dated December 21, 2001.
Examiner	GREGORY Date Considered: 2/19/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.	



Application No.: 09/931,593
Filed On: August 16, 2001
Group Art Unit: 2622
Atty. Docket No.: RTN-144PUS

Atty. Docket No.	Application Nos.	Filed
RTN-108AUS	09/931,631	2001-08-16, ISSUED
RTN-142PUS	09/931,633, 6492949	2001-08-16, ISSUED
RTN-143PUS	09/930,869, 6572269	2001-08-16, ISSUED
RTN-113AUS	09/949,295, 6675094	2001-09-07, ISSUED
RTN-124PUS	09/931,632, 6443512	2001-08-16, ISSUED
RTN-145PUS	09/931,636	2001-08-16, ISSUED
RTN-146PUS	09/930,868, 6489927	2001-08-16, ISSUED
RTN-147PUS	09/932,574, 6642908	2001-08-16, ISSUED
RTN-148PUS	09/930,867, 6683557	2001-08-16, ISSUED
RTN-150PUS	09/931,277, 6501415	2001-08-16, ISSUED
RTN-121PUS	09/930,874, 6657581	2001-08-16, ISSUED
RTN-122PUS	09/931,276	2001-08-16, PENDING
RTN-123PUS	09/931,630	2001-08-16, ISSUED

RECEIVED
JAN 15 2002
Technology Center 2600

ALL OF THE ABOVE PRINTED
AS PATENTS WERE CHECKED.
OTHERS WERE CHECKED AS
TO TITLE, AND NOT JUDGED
PERTINENT.

GREGORY 2/19/04

67012622

#10
11-19-03
DRS



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 19332
Application ID: 09931593
Title of Invention: VIDEO AMPLIFIER FOR A RADAR
RECEIVER
First Named Inventor: James Hanson
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-16
Effective Receipt Date: 2002-10-30
Submission Type: Information Disclosure Statement
Filing Type: null
Confirmation Number: 2208
Attorney Docket Number: RTN-144PUS
Digital Certificate Holder: cn=Robert V. Klauzinski, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: dbRxJF1MkS9TGkmKARS3kQ==

RECEIVED

NOV 04 2002

Technology Center 2600



NOT Docketed
2622



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information
Disclosure Statement

Application Number: 09/931,593

Attorney Docket Number: RTN-144PUS

VIDEO AMPLIFIER FOR A RADAR RECEIVER

RECEIVED

NOV 04 2002

First Named Inventor: James T. Hanson

Technology Center 2600

SUBMITTED BY

Name: Robert V. Klauzinski
Registration Number: 42,742
Electronic Signature Mark: /rvk/ Date Signed: 20021030

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

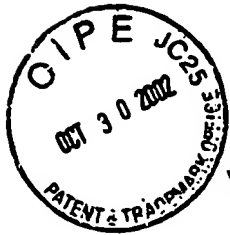
Attached Files:

us-information-disclosure-statement

RTN-144PUSAids.xml

Comments:

Electronic Information Disclosure Statement



VIDEO AMPLIFIER FOR A RADAR RECEIVER

Application:



09/931593

Confirmation: 2208

Applicant(s): James Hanson

Docket

RTN-144PUS

Number:

Group Art Unit: 2622

Examiner:

search string:

(3974501 or 4409899 or 4718558 or 5138321 or 5252981 or 5414643 or 5715044 or 5719580 or 6052080 or 6307622).pn.

RECEIVED
NOV 04 2002
Technology Center 2600

US Patent Documents

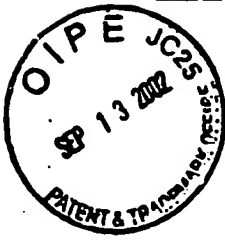
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
1/17	P01	3974501	1976-08-10		Ritzie	—	—
1/17	P02	4409899	1983-10-18		Owen et al.	—	—
1/17	P03	4718558	1988-01-12		Castaneda	—	—
1/17	P04	5138321	1992-08-11		Hammer	—	—
1/17	P05	5252981	1993-10-12		Grein et al.	—	—
1/17	P06	5414643	1995-05-09		Blackman et al.	—	—
1/17	P07	5715044	1998-02-03		Hayes	—	—
1/17	P08	5719580	1998-02-17		Core	—	—

<i>dy</i>	P09	6052080	2000-04-18		Magori	—
<i>dy</i>	P10	6307622	2001-10-23		Lewis	—

Signature

Examiner Name	Date
<i>Amr En</i>	<i>2/19/04</i>



Electronic Information Disclosure Statement

VIDEO AMPLIFIER FOR A RADAR RECEIVER

Application: 
09/931593

Confirmation: 2208

Applicant(s): James Hanson

Docket
Number: RTN-144PUS

Group Art
Unit: 2622

Examiner:

RECEIVED






SEP 19 2002

Technology Center 2600

search string: (5572428 or 5587908 or 5627510 or 5670963 or 5678650 or 5731778 or 5734344 or 5757074 or 5767793 or 5771007 or 5777563 or 5805103 or 5808561 or 5818355 or 5839534 or 5905472 or 5923280 or 5938714 or 5940011 or 5949366 or 5977904 or 5978736 or 5999092 or 6018308 or 6026353 or 6028548 or 6037894 or 6040796 or 6043772 or 6049257 or 6057797 or 6069581 or 6070682 or 6075492 or 6076622 or 6085151 or 6087975 or 6097331 or 6127965 or 6147637 or 6147638 or 6154168 or 6161073 or 6163252 or 6184819 or 6188950 or 6198426 or 6215438 or 6225918 or 6232910).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
<i>PK</i>	P01	5572428	1996-11-05		Ishida et al.	—	—
<i>PK</i>	P02	5587908	1996-12-24		Kajiware	—	—
<i>PK</i>	P03	5627510	1997-05-06		Yuan	—	—
<i>PK</i>	P04	5670963	1997-09-23		Kubota et al.	—	—
<i>PK</i>	P05	5678650	1997-10-21		Ishihara et al.	—	—

		5678650				
P06	5731778	1998-03-24		Nakatani et al.	-	-
P07	5734344	1998-03-31		Yamada	-	-
P08	5757074	1998-05-26		Matloubian et al.	-	-
P09	5767793	1998-06-16		Agravante et al.	-	-
P10	5771007	1998-06-23		Arai et al.	-	-
P11	5777563	1998-07-07		Minissale et al.	-	-
P12	5805103	1998-09-08		Doi et al.	-	-
P13	5808561	1998-09-15		Kinoshita et al.	-	-
P14	5818355	1998-10-06		Shirai et al.	-	-
P15	5839534	1998-11-24		Chakraborty et al.	-	-
P16	5905472	1999-05-18		Wolfson et al.	-	-
P17	5923280	1999-07-13		Farmer	-	-
P18	5938714	1999-08-17		Santonaka	-	-
P19	5940011	1999-08-17		Agravante et al.	-	-
P20	5949366	1999-09-07		Herrmann	-	-
P21	5977904	1999-11-02		Mizuno et al.	-	-
P22	5978736	1999-11-02		Greendale	-	-
P23	5999092	1999-12-07		Smith, et al.	-	-
P24	6018308	2000-01-25		Shirai	-	-
P25	6026353	2000-02-15		Winner	-	-
P26	6028548	2000-02-22		Farmer	-	-
P27	6037894	2000-03-14		Pfizenmaier, et al.	-	-
P28	6040796	2000-03-21		Matsugatani, et al.	-	-
P29	6043772	2000-03-28		Voigtlaender, et al.	-	-
P30	6049257	2000-04-11		Hauk	-	-
P31	6057797	2000-05-02		Wagner	-	-

P32	6069581	2000-05-30		Bell et al.	—	—
P33	6070682	2000-06-06		Isogai et al.	—	—
P34	6075492	2000-06-13		Schmidt, et al.	—	—
P35	6076622	2000-06-20		Chakraborty, et al.	—	—
P36	6085151	2000-07-04		Farmer et al.	—	—
P38	6087975	2000-07-11		Sugimoto, et al.	—	—
P39	6097331	2000-08-01		Matsugatani et al.	—	—
P40	6127965	2000-10-03		McDade et al.	—	—
P41	6147637	2000-11-14		Morikawa et al.	—	—
P42	6147638	2000-11-14		Rohling et al.	—	—
P43	6154168	2000-11-28		Egawa et al.	—	—
P44	6161073	2000-12-12		Tange et al.	—	—
P45	6163252	2000-12-19		Nishiwaki	—	—
P46	6184819	2001-02-06		Adomat et al.	—	—
P47	6188950	2001-02-13		Tsutsumi et al.	—	—
P48	6198426	2001-03-06		Tamatsu et al.	—	—
P49	6215438	2001-04-10		Oswald, et al.	—	—
P50	6225918	2001-05-01		Kam	—	—
P51	6232910	2001-05-15		Bell et al.	—	—

Signature

Examiner Name	Date
<i>B. E. ...</i>	2/19/04

Electronic Information Disclosure Statement



VIDEO AMPLIFIER FOR A RADAR RECEIVER

Application: 
09/931593

Confirmation: 2208

Applicant(s): James Hanson

Docket
Number: RTN-144PUS

Group Art
Unit: 2622

Examiner:

RECEIVED







SEP 19 2002

Technology Center 2600

search string: (6233516 or 6255984 or 6256573 or 6259395 or 6265990 or 6269298 or 6278400 or 6317073 or 6317075 or 6317090 or 6327530 or 6320547 or 6329952 or 6330507 or 6335705 or 6345227 or 6351702 or 6366235 or 4349823 or 5235316 or 5339075 or 5521579 or 5583495 or 5654715 or 5712640 or 5808728 or 5717399 or 3697985 or 5325097 or 5508706).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
1/1	P01	6233516	2001-05-15		Egawa	—	—
1/1	P02	6255984	2001-06-03		Kreppold et al.	—	—
1/1	P03	6256573	2001-07-03		Higashimata	—	—
1/1	P04	6259395	2001-07-10		Adachi et al.	—	—
1/1	P05	6265990	2001-07-24		Isogai et al.	—	—
1/1	P06	6269298	2001-07-31		Seto	—	—

047	P07	6278400	2001-08-21		Cassen, et al.	—	—
047	P08	6317073	2001-11-13		Tamatsu et al.	—	—
047	P09	6317075	2001-11-13		Heide et al.	—	—
047	P10	6317090	2001-11-13		Nagy, et al.	—	—
047	P11	6327530	2001-12-04		Nishimura et al.	—	—
047	P12	6320547	2001-11-20		Fathy, et al.	—	—
047	P13	6329952	2001-12-11		Grace	—	—
047	P14	6330507	2001-12-11		Adachi et al.	—	—
047	P15	6335705	2002-01-01		Grace et al.	—	—
047	P16	6345227	2002-02-05		Egawa et al.	—	—
047	P17	6351702	2002-02-26		Tange et al.	—	—
047	P18	6366235	2002-04-02		Mayer et al.	—	—
047	P19	4349823	1982-09-14		Tagami et al.	—	—
047	P20	5235316	1993-08-10		Qualizza	—	—
047	P21	5339075	1994-08-16		Abst et al.	—	—
047	P22	5521579	1996-05-28		Bernhard	—	—
047	P23	5583495	1996-12-10		Ben Lu Lu	—	—
047	P24	5654715	1997-08-05		Hayashikura et al.	—	—
047	P25	5712640	1998-01-27		Andou et al.	—	—
047	P26	5808728	1998-09-15		Uehara	—	—
047	P27	5717399	1998-02-10		Urabe et al.	—	—
047	P28	3697985	1972-10-10		Faris et al.	—	—
047	P29	5325097	1994-06-29		Zhang, et al.	—	—
047	P30	5508706	1996-04-16		Tsou, et al.	—	—

Signature

--	--

Electronic Information Disclosure Statement



VIDEO AMPLIFIER FOR A RADAR RECEIVER

Application: 
09/931593

Confirmation: 2208

Applicant(s): James Hanson

Docket
Number: RTN-144PUS

Group Art
Unit: 2622

Examiner:

RECEIVED






SEP 19 2002

Technology Center 2600

search string: (3935559 or 3940696 or 3978481 or 4003049 or 4008473 or 4008475 or 4035797 or 4079377 or 4143370 or 4217582 or 4308536 or 4348675 or 4543577 or 4549181 or 4622636 or 4673937 or 4703429 or 4901083 or 4970653 or 4994809 or 5008678 or 5014200 or 5023617 or 5045856 or 5115245 or 5134411 or 5173859 or 5189426 or 5249027 or 5249157 or 5268692 or 5280288 or 5285207 or 5302956 or 5315303 or 5341144 or 5351044 or 5390118 or 5400864 or 5454442 or 5467072 or 5467283 or 5471214 or 5481268 or 5483453 or 5485155 or 5485159 or 5486832 or 5493302 or 5495252).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
008	P01	3935559	1976-01-27		Straffon , et al.	—	—
008	P02	3940696	1976-02-24		Nagy	—	—
007	P03	3978481	1976-08-31		Angwin et al.	—	—
007	P04	4003049	1977-01-11		Sterzer et al.	—	—
004	P05	4008473	1977-02-15		Hinachi et al.	—	—

		4008473			
107	P06	4008475	1977-02-15		Johnson
107	P07	4035797	1977-07-12		Nagy
107	P08	4079377	1978-03-14		zur Heiden et al.
107	P09	4143370	1979-03-06		Yamanaka et al.
107	P10	4217582	1980-08-12		Endo et al.
107	P11	4308536	1981-12-29		Sims, Jr. et al.
107	P12	4348675	1982-09-07		Senzaki et al.
107	P13	4543577	1985-09-24		Tachibana et al.
107	P14	4549181	1985-10-22		Tachibana et al.
107	P15	4622636	1986-11-11		Tachibana
107	P16	4673937	1987-06-16		Davis
107	P17	4703429	1987-10-27		Sakata
107	P18	4901083	1990-02-13		May et al.
107	P19	4970653	1990-11-13		Kenue
107	P20	4994809	1991-02-19		Yung et al.
107	P21	5008678	1991-04-16		Herman
107	P22	5014200	1991-05-07		Chundrlik et al.
107	P23	5023617	1991-06-11		Deering
107	P24	5045856	1991-09-03		Paoletti
107	P25	5115245	1992-05-19		Wen et al.
107	P26	5134411	1992-07-28		Adler
107	P27	5173859	1992-12-22		Deering
107	P28	5189426	1993-02-23		Asbury et al.
107	P29	5249027	1993-09-28		Mathur et al.
107	P30	5249157	1993-09-28		Taylor
107	P31	5268692	1993-12-07		Grosch et al

P32	5280288	1994-01-18		Sherry et al.	—	—
P33	5285207	1994-02-08		Asbury et al.	—	—
P34	5302956	1994-04-12		Asbury et al.	—	—
P35	5315303	1994-05-24		Tsou et al.	—	—
P36	5341144	1994-08-23		Stove	—	—
P37	5351044	1994-09-27		Mathur et al.	—	—
P38	5390118	1995-02-14		Margolis et al.	—	—
P39	5400864	1995-03-28		Winner et al.	—	—
P40	5454442	1995-10-03		Labuhn et al.	—	—
P41	5467072	1995-11-14		Michael	—	—
P42	5467283	1995-11-14		Butsuen et al.	—	—
P43	5471214	1995-11-28		Faibish et al.	—	—
P44	5481268	1996-01-02		Higgins	—	—
P45	5483453	1996-01-09		Uemura et al.	—	—
P46	5485155	1996-01-16		Hibino	—	—
P47	5485159	1996-01-16		Zhang et al.	—	—
P48	5486832	1996-01-23		Hulderman	—	—
P49	5493302	1996-02-20		Woll et al.	—	—
P50	5495252	1996-02-27		Adler	—	—

Signature

Examiner Name	Date
<i>B. Earl</i>	<i>2/12/04</i>